

Continental Divide Cooperative Weed Management Area 2003 End of Year Report



(Deep Creek Fire 2003)

The partners of the CDCWMA wish to thank the Idaho Legislature, the Idaho Department of Agriculture and the Cost-Share Review Committee for their support.

Partners in the Continental Divide Cooperative Weed Management Area

Clark County Weed Control	Dubois District, USFS	Idaho Falls District, BLM
Idaho Department of Lands	USSES, ARS	Jefferson County Weed Control
Butte County Weed Control	Lemhi County CWMA	Camas National Wildlife Refuge
Idaho Department of Fish and Game	High Country RC&D	INEEL, Department of Energy
Natural Resource Conservation Service	Union Pacific Railroad	Clark County Stockgrowers' Assn.
UI Cooperative Extension System	Mud Lake Water Users	Clark/Jefferson Landowners
Idaho Department of Transportation	Clark County SCD	Mud Lake SWCD
Utah Power	Montana/Idaho Interstate Weed Committee	

Prepared by Mitch Whitmill, Clark County Weed Control.

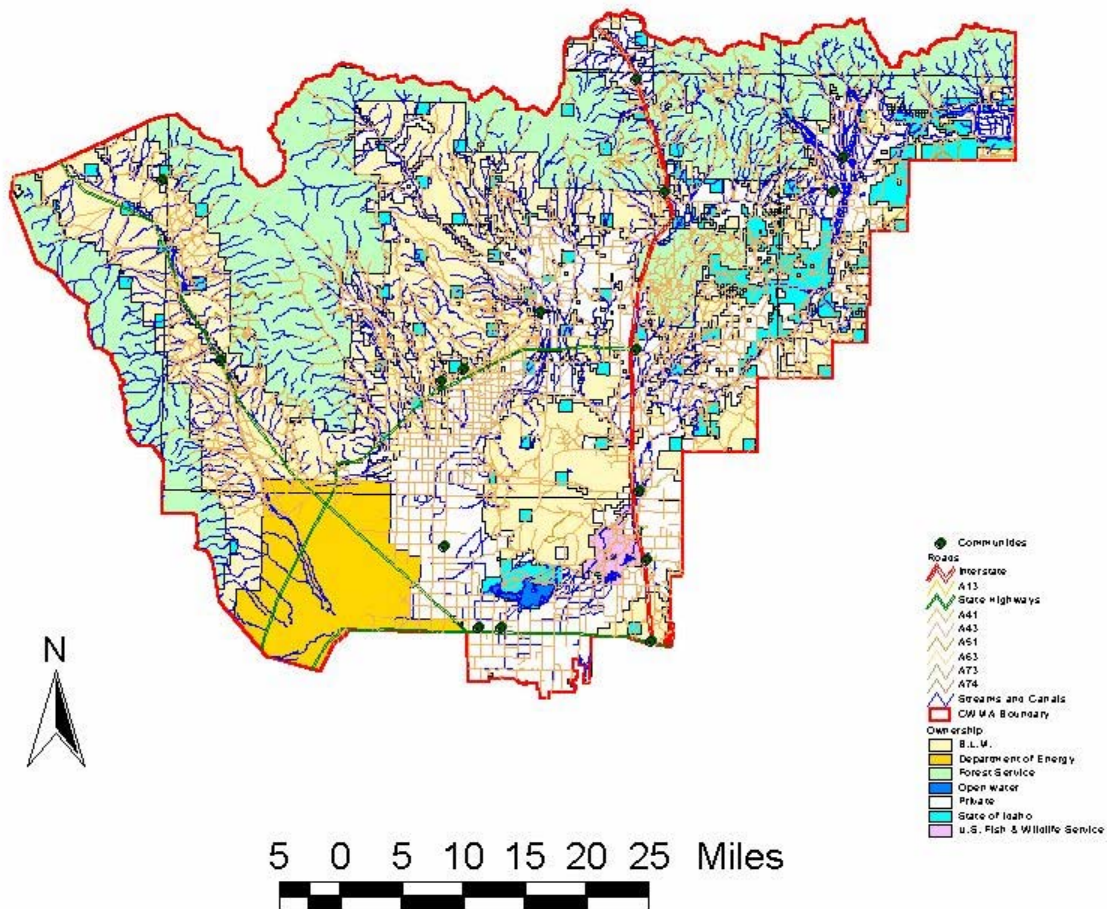
Introduction

The mission of the Continental Divide Cooperative Weed Management Area (CDCWMA) that covers land in Clark, Lemhi, Butte, and Jefferson Counties is to bring together all those responsible for weed control within the boundaries of the CWMA to develop common weed control management objectives; to coordinate efforts along logical geographic boundaries based on similar land types and use patterns. Also to prevent the introduction, reproduction and spread of designated noxious weeds and invasive exotic plants into and within the entire CWMA; and to educate land managers and the general public about invasive noxious weeds and the efforts to control them. The partners of the CWMA will:

- Foster cooperation, communication, and teamwork
- Increase the general awareness of the weed problem in the CWMA
- Develop and maintain a map data base of weed infestations
- Prevent the establishment of noxious/invasive plants not currently in the CWMA
- Contain, control, and/or eradicate noxious weeds already in the CWMA
- Establish noxious weed-free corridors along right of ways and riparian areas
- Rehabilitate areas of former infestation
- Assist partners and cooperators in using Best Management Practices in an integrated approach to weed control

The CDCWMA's approximately 1,902,500 acres include all of Clark County, a portion of Lemhi County, Butte County, and the Mud Lake area of Jefferson County. It is bordered on the north by the state line and continental divide and Gilmore Summit, the east by the Fremont County line, the south roughly by state highway 33, and the west roughly by state highway 33 and the top of the Lemhi Mountain Range. Thirty-one percent is private land, 25% is forest, 31% is BLM, 6% is state lands, and 7% is other federal lands, including the Camas National Wildlife Refuge, the US Sheep Experiment Station, and a portion of INEEL.

Continental Divide Cooperative Weed Management Area



Projection: UTM 12 North
Datum: 1927 conus

The CWMA is divided into seven Special Management Zones: Birch Creek, Crooked Creek, Medicine Lodge Creek, Beaver Creek, Camas Creek, Sheridan Creek, and Mud Lake. Although the special management zone terminology has legal meaning in the state weed law, it is also descriptive of the reason that the CWMA is divided up. We have developed management plans that fit each area, since the creek drainages and the valleys below have different weed problems and geographic differences.

Summary of Year 2003 Activities

This year our CWMA completed several projects in spite of drought and one of our worst fire seasons in years. These were specific to our integrated management plan. Spray projects were completed in Mud Lake, Medicine Lodge, and Beaver creek areas. The Medicine Lodge waterway spray day was hosted again by Clark County with great success. A grazing project was continued at the Medicine Lodge Sinks and up stream using sheep to limit seed production and reduce the canopy of dense Leafy Spurge. Bio control agents (insects) were also released in several locations throughout the CWMA. An ATV spray tank was purchased for the City of Dubois and a loaner skid sprayer, housed at Clark County Weed Department. Russian Knapweed in the Mud Lake (Bunker Hill) area was treated during a spray day organized by the Mud Lake Water Users, Camas Wildlife Refuge, and Idaho Fish & Game. Other priority locations of Russian Knapweed in the Mud Lake area were treated using herbicides purchased with cost share dollars for the Initiative project. Mapping on the Fish & Game WMA and Camas Wildlife Refuge, finished off the 2002- GIS #5 carry over project.

Medicine Lodge Water Way Cleanup #1

On September 17 landowners, land managers, and other partners in the Medicine Lodge SMZ, worked the waterways using Plateau purchased with cost share funds. Due to the Deep Creek fire earlier in the season our efforts were focused on the lower end of the drainage. Approximately 252 acres were treated that day and the following week. (The lower right picture indicates how well Plateau at a 10 oz. rate worked the previous year.)



Medicine Lodge Grazing Project # 2

The Medicine Lodge Sinks grazing project is now into the third season and we are continuing to see great improvements. This year after the sheep were moved to a different site, cattle were grazed at the sinks for the first time in several years.



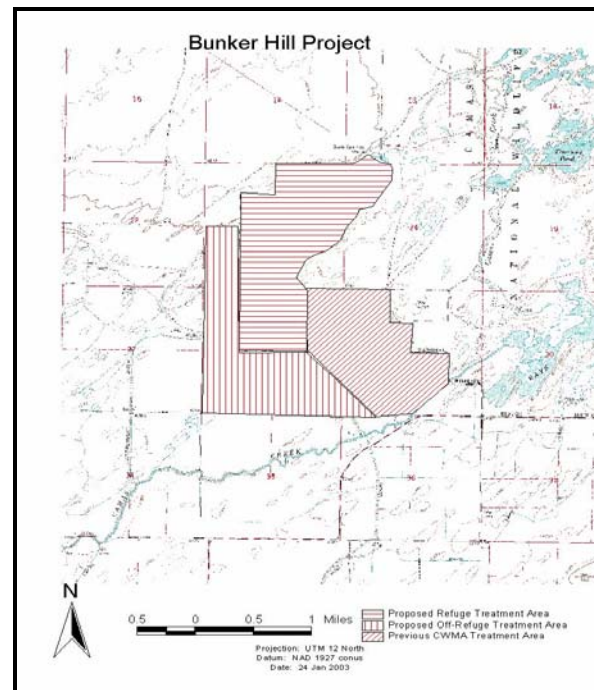
CWMA Loaner Equipment Project #3

Two pieces of equipment were purchased with cost share dollars to assist our partners with their weed control efforts. An ATV was purchased by the City of Dubois and the CWMA purchased the sprayer, this enabled them to treat weeds like they have not been able to before. A 200 gallon skid sprayer was bought and housed at the Clark Co. Weed Control Dept. as a loaner for all our partners to use.



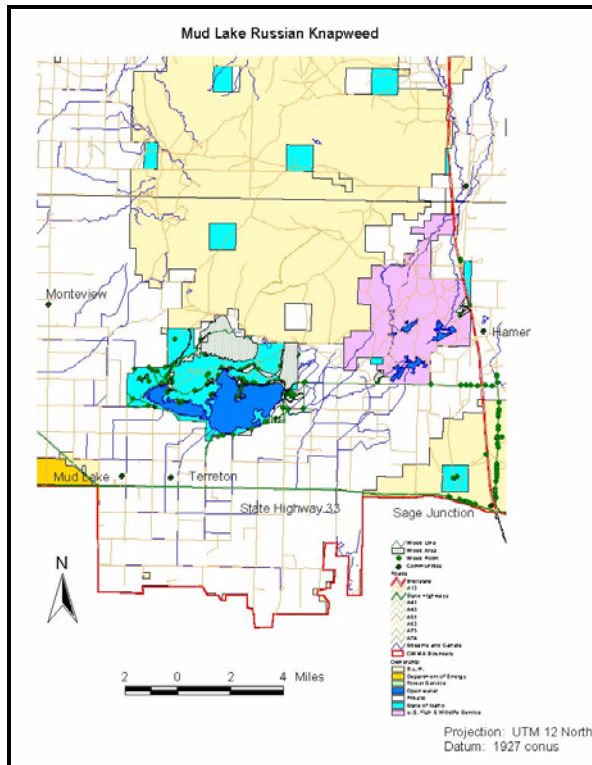
Bunker hill Project #4

The Mud Lake landowners and water users gathered together June 11, for the annual spray day. Folks from the Camas Wildlife Refuge, Clark & Jefferson Co. Weed Control, Idaho Dept. of Lands, Fish & Game, U S Forest Service, Mud Lake Irrigation Dist., BLM and Private Land Owners made this project a success. Approximately 195 acres of Russian Knapweed were treated on this day. Individual landowners treated several more acres in the project area the following weeks.



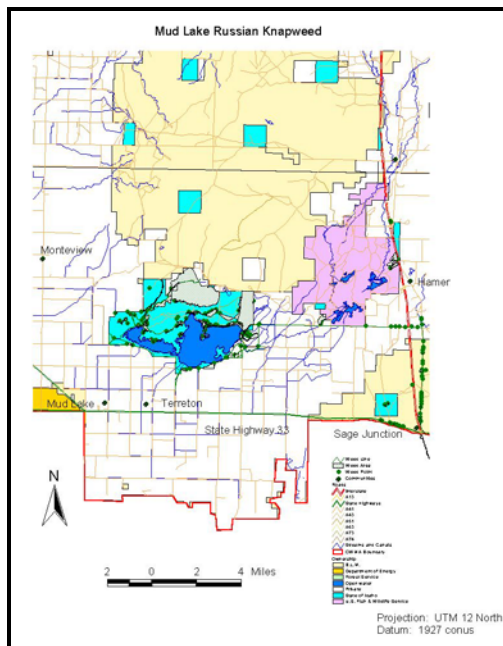
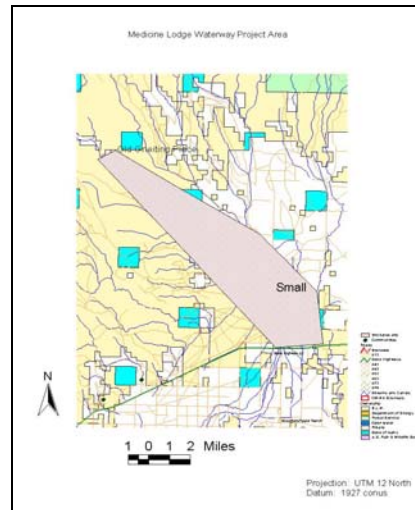
Mud Lake Russian Knapweed Initiative Project # 5

The CWMA recognizes the Russian Knapweed in the Mud Lake area as a high priority. The invasive nature of this weed is very serious. Thousands of acres have been infested along roadways, lake dikes, and rangeland. The landowners and land managers worked very hard this year to slow the progression of this weed. Herbicides and supplies were purchased with cost share money to enhance the efforts of our CWMA partners in the Initiative Project area. These folks spend thousands of dollars of their budgets to battle this weed alone annually. GPS data was collected and a map of the project area was created early in the season.



2002 Carry Over -GIS DATA Collection Project #5

During the 2002 season we were able to establish our clearinghouse with the support of the U S Forest Service and Clark County Weed Control. Mapping Data obtained during this project has provided our partners with a new perspective on our weed problems. Valuable maps and data for planning and monitoring can now be generated to support our effort. Keith Bramwell has done an excellent job of obtaining and managing our GIS data. We now have weed data maps of the Camas Refuge, Mud lake Wildlife Management area and additional areas in our CWMA.



ESTIMATE ACRES TREATED IN CDCWMA

1997	1270 acres
1998	1328 acres
1999	1870 acres
2000	2000 acres
2001	2788 acres
2002	4178 acres
2003	6835 acres

Plans for the 2004

Next year our CWMA is planning on bigger year than last. Along with our annual events we have approximately seven priority projects we hope to accomplish. These projects are prioritized as follows.

#1-EQUIPMENT WASH STATION

#2-MUD LAKE RUSSIAN KNAPWEED INITIATIVE

#3-MEDICINE LODGE LEAFY SPURGE WATERWAY/GRAZING PROJECT

#4-BACKCOUNTRY INVENTORY

#5-REVISITATION OF S.W.A.T.MAPPING & SCHOOL WORK DAYS

#6-BEAVER CREEK SPURGE & SPOTTED KNAPWEED PROJECT

#7-SPENCER NOXIOUS WEED INITIATIVE

Appendix 1

The Continental Divide Cooperative Weed Management Area Steering Committee

Weed Advisory Board IIID	First Name	Last Name	Title	Address	City	State	Postal Code
1	La Moynes	Barney		1548 N. 1800 E.	Hamer	ID	83425-
2	Lloyd	Bradshaw	NRCS	263 E. 4th. N.	Rexburg	ID	83440-
3	Bob	Bramer	State land Department	3563 Ririe Highway	Idaho Falls	ID	83401-
4	Stuart	Breinolt		HC 61 Box 1380	Dubois	ID	83423-
5	Randy	Brown		4141 N. 6000 W.	Rexburg	ID	83440-
8	Rachel	Damewood	INEEL	PO Box 1625	Idaho Falls	ID	83414-
11	Kirk	Finn	Dept. of Transportation	PO Box 97	Rigby	ID	83442-
12	Bill	Frederiksen		PO Box 101	Dubois	ID	83423-
13	Kay	Garner		2013 S. 65 W.	Idaho Falls	ID	83402-
14	Bob	Hales	State Land Department	3563 Ririe Highway	Idaho Falls	ID	83401-
15	Lynn	Hoggan		HC 61 Box 1370	Dubois	ID	83423-
16	Ray	Hollingsworth	Mud lake Water Users	PO Box 68	Terreton	ID	83450-
17	Howard	Johnson	NRCS	182 E. Fremont Ave.	Rigby	ID	83442-
18	Don	Key	Union Pacific Railroad	HC 62 Box 106	Spencer	ID	83446-
19	Brett	Taylor	US Sheep Station	HC 62 Box 2010	Dubois	ID	83423-
20	Glade	McGarry		568 E. 2200 N.	Monteview	ID	83435-
21	Pat	McGarry		HC 61 Box 1080	Dubois	ID	83423-
22	Jack	McGarry		HC 61 Box 1080	Dubois	ID	83423-
23	Pete	McGarry	Mud Lake SCD	2388 E. 1900 N.	Hamer	ID	83425-
24	Mark	Mickelsen		1050 W. Riverview Drive	Idaho Falls	ID	83401-
25	Rob	Mickelsen	US Forest Service	PO Box 46	Dubois	ID	83423-
26	Mike	Overton		2400 N. 597 E.	Monteview	ID	83435-
27	Blake	Peterson	Larsen Farms	PO Box 188	Hamer	ID	83425-
28	Richard	Savage		898 N. 2500 E.	Hamer	ID	83425-
29	Greg	Shenton	Clark Co. Commissioner	PO Box 33	Dubois	ID	83423-
30	Quinn	Shurtliff	BLM	1405 Hollipark Drive	Idaho Falls	ID	83401-
31	Steve	Smart	High County RC&D	263 E. 4th. N.	Rexburg	ID	83440-
32	Dennis	Snarr		201 N. 2600 E.	Roberts	ID	83444-
33	Doyle	Crane	Jefferson Co. Weed Control	243 E. Fremont Ave.	Rigby	ID	83442-

Weed Advisory Board IID	First Name	Last Name	Title	Address	City	State	Postal Code
34	Chuck	Stewart		1791 N. 800 E.	Montevieu	ID	83435-
35	Mike	Stoddard	BLM	1405 Hollipark Drive	Idaho Falls	ID	83401-
36	Victor	Stoddard		1061 E. 1500 N.	Terreton	ID	83450-
37	Jared	Sullivan		PO Box 191	Dubois	ID	83423-
38	Mike	Leonardson		PO Box 6	Dubois	ID	83423
39	Norman	Tavener		PO Box 85	Dubois	ID	83423-
40	Andy	Wagoner		PO Box 43	Dubois	ID	83423-
41	Shanna	Williams	Extension Educator	201 Broadway	Salmon	ID	83467-
42	Ray	Whittier	Taylor Farms	HC 61 Box 1030	Dubois	ID	83423-
43	Jason	Wright	BLM	1405 Hollipark Drive	Idaho Falls	ID	83401-
44	Chad	Cheyney	Butte Co. Extension Educator	PO Box 832	Arco	ID	83213-
45	Dale	Cope	Montevieu Canal Co.	2521 N. 800 E.	Montevieu	ID	83435-
46	Gerald	Deutscher	Camas Wildlife Refuge	2150 E. 2350 N.	Hamer	ID	83425-
47	Ted	Edwards	Clark Co. Commissioner	HC 62 Box 104	Spencer	ID	83446-
48	Mitch	Whitmill	Clark Co. Weed Superintendent & CDCWMA Chairman	PO Box 65	Dubois	ID	83423
49	Keith	Bramwell	CDCWMA Secretary	PO Box 173	Dubois	ID	83423

Appendix II

Project Summaries

PROJECT NAME	TARGET WEEDS	TOTAL ACRES TREATED/ SURVEYED
2003 Projects		
#1- Medicine Lodge Waterway Cleanup	Leafy Spurge	352
#2- Medicine Lodge Grazing	Leafy Spurge	1172
#3-CWMA Loaner Equipment	All Noxious Weeds	30
#4-Bunker Hill	Russian Knapweed	309
#5-Mud Lake Initiative	Russian Knapweed	372
2002 Carry over Projects		
#5-CWMA GIS Data Collection	Russian Knapweed	4600